Ordering Information

Sensors

Shielded Models [Refer to *Dimensions* on page 12.]

Appearance	Sensing distance	Connecting method	Cable specifications	Operation mode	Wire color / pin arrangement	Model	
						NPN output	PNP output
3 dia.	0.8 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	E2E-C03SR8-WC-C1 2M *1	E2E-C03SR8-WC-B1 2M *1
				NC		E2E-C03SR8-WC-C2 2M *1	E2E-C03SR8-WC-B2 2M *1
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	E2E-C03SR8-CJ-C1 0.3M	E2E-C03SR8-CJ-B1 0.3M
				NC		E2E-C03SR8-CJ-C2 0.3M	E2E-C03SR8-CJ-B2 0.3M
4 dia.	1.2 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	E2E-C04S12-WC-C1 2M *1 *2 *3	E2E-C04S12-WC-B1 2M *1 *2 *3
				NC		E2E-C04S12-WC-C2 2M *1 *2 *3	E2E-C04S12-WC-B2 2M *1 *2 *3
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	E2E-C04S12-CJ-C1 0.3M	E2E-C04S12-CJ-B1 0.3M
				NC		E2E-C04S12-CJ-C2 0.3M	E2E-C04S12-CJ-B2 0.3M
		M8 Connector Models	---	NO		E2E-C04S12-MC-C1	E2E-C04S12-MC-B1
				NC		E2E-C04S12-MC-C2	E2E-C04S12-MC-B2
5.4 dia.	1 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	E2E-C05S01-WC-C1 2M *1 *2 *3	E2E-C05S01-WC-B1 2M *1 *2 *3
				NC		E2E-C05S01-WC-C2 2M *1 *2	E2E-C05S01-WC-B2 2M *1 *2
6.5 dia.	2 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	E2E-C06S02-WC-C1 2M *1 *2 *3	E2E-C06S02-WC-B1 2M *1 *2 *3
				NC		E2E-C06S02-WC-C2 2M *1 *2 *3	E2E-C06S02-WC-B2 2M *1 *2 *3
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	E2E-C06S02-CJ-C1 0.3M	E2E-C06S02-CJ-B1 0.3M
				NC		E2E-C06S02-CJ-C2 0.3M	E2E-C06S02-CJ-B2 0.3M
		M8 Connector Models	---	NO		E2E-C06S02-MC-C1	E2E-C06S02-MC-B1
				NC		E2E-C06S02-MC-C2	E2E-C06S02-MC-B2
M4	0.8 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	E2E-S04SR8-WC-C1 2M *1	E2E-S04SR8-WC-B1 2M *1
				NC		E2E-S04SR8-WC-C2 2M *1	E2E-S04SR8-WC-B2 2M *1
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	E2E-S04SR8-CJ-C1 0.3M	E2E-S04SR8-CJ-B1 0.3M
				NC		E2E-S04SR8-CJ-C2 0.3M	E2E-S04SR8-CJ-B2 0.3M
M5	1.2 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	E2E-S05S12-WC-C1 2M *1 *2 *3	E2E-S05S12-WC-B1 2M *1 *2 *3
				NC		E2E-S05S12-WC-C2 2M *1 *2 *3	E2E-S05S12-WC-B2 2M *1 *2 *3
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	E2E-S05S12-CJ-C1 0.3M	E2E-S05S12-CJ-B1 0.3M
				NC		E2E-S05S12-CJ-C2 0.3M	E2E-S05S12-CJ-B2 0.3M
		M8 Connector Models	---	NO		E2E-S05S12-MC-C1	E2E-S05S12-MC-B1
				NC		E2E-S05S12-MC-C2	E2E-S05S12-MC-B2

*1. Models with 5-m cable length are also available with "5M" suffix. (Example: E2E-C04S12-WC-C1 5M)
*2. Models with robot (bending-resistant) cable are also available with "-R" in the model number. (Example: E2E-C04S12-WC-C1-R 2M)
*3. Models with 5-m robot (bending-resistant) cable are also available with "-R" and the "5M" suffix in the model number. (Example: E2E-C04S12-WC-C1-R 5M)

Unshielded Models [Refer to *Dimensions* on page 13.]

Appearance	Sensing distance	Connecting method	Cable specifications	Operation mode	Wire color / pin arrangement	Model	
						NPN output	PNP output
3 dia.	2 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	**E2E-C03N02-WC-C1 2M *1**	**E2E-C03N02-WC-B1 2M *1**
				NC		**E2E-C03N02-WC-C2 2M *1**	**E2E-C03N02-WC-B2 2M *1**
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	**E2E-C03N02-CJ-C1 0.3M**	**E2E-C03N02-CJ-B1 0.3M**
				NC		**E2E-C03N02-CJ-C2 0.3M**	**E2E-C03N02-CJ-B2 0.3M**
4 dia.	3 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	**E2E-C04N03-WC-C1 2M *1 *2**	**E2E-C04N03-WC-B1 2M *1 *2**
				NC		**E2E-C04N03-WC-C2 2M *1 *2**	**E2E-C04N03-WC-B2 2M *1 *2**
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	**E2E-C04N03-CJ-C1 0.3M**	**E2E-C04N03-CJ-B1 0.3M**
				NC		**E2E-C04N03-CJ-C2 0.3M**	**E2E-C04N03-CJ-B2 0.3M**
		M8 Connector Models	---	NO		**E2E-C04N03-MC-C1**	**E2E-C04N03-MC-B1**
				NC		**E2E-C04N03-MC-C2**	**E2E-C04N03-MC-B2**
6.5 dia.	4 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	**E2E-C06N04-WC-C1 2M *1 *2**	**E2E-C06N04-WC-B1 2M *1 *2**
				NC		**E2E-C06N04-WC-C2 2M *1 *2**	**E2E-C06N04-WC-B2 2M *1 *2**
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	**E2E-C06N04-CJ-C1 0.3M**	**E2E-C06N04-CJ-B1 0.3M**
				NC		**E2E-C06N04-CJ-C2 0.3M**	**E2E-C06N04-CJ-B2 0.3M**
		M8 Connector Models	---	NO		**E2E-C06N04-MC-C1**	**E2E-C06N04-MC-B1**
				NC		**E2E-C06N04-MC-C2**	**E2E-C06N04-MC-B2**
M4	2 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	**E2E-S04N02-WC-C1 2M *1**	**E2E-S04N02-WC-B1 2M *1**
				NC		**E2E-S04N02-WC-C2 2M *1**	**E2E-S04N02-WC-B2 2M *1**
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	**E2E-S04N02-CJ-C1 0.3M**	**E2E-S04N02-CJ-B1 0.3M**
				NC		**E2E-S04N02-CJ-C2 0.3M**	**E2E-S04N02-CJ-B2 0.3M**
M5	3 mm	Pre-wired Models (2 m)	PVC (oil-resistant)	NO	Brown: +V Black: Output Blue: 0 V	**E2E-S05N03-WC-C1 2M *1 *2**	**E2E-S05N03-WC-B1 2M *1 *2**
				NC		**E2E-S05N03-WC-C2 2M *1 *2**	**E2E-S05N03-WC-B2 2M *1 *2**
		M8 Pre-wired Connector Models (0.3 m)	PVC (oil-resistant)	NO	1: +V, 3: 0 V, 4: Control output	**E2E-S05N03-CJ-C1 0.3M**	**E2E-S05N03-CJ-B1 0.3M**
				NC		**E2E-S05N03-CJ-C2 0.3M**	**E2E-S05N03-CJ-B2 0.3M**
		M8 Connector Models	---	NO		**E2E-S05N03-MC-C1**	**E2E-S05N03-MC-B1**
				NC		**E2E-S05N03-MC-C2**	**E2E-S05N03-MC-B2**

*1. Models with 5-m cable length are also available with "5M" suffix. (Example: E2E-C04N03-WC-C1 5M)
*2. Models with robot (bending-resistant) cable are also available with "-R" in the model number. (Example: E2E-C04N03-WC-C1-R 2M)